

MacCauley 2C36 Propeller T.C. 895

Type	Two-position; hydraulic (See NOTE 3)
Engine shaft	SAE No. 4 flange
Hub material	Aluminum alloy
Blade material	Aluminum alloy
Number of blades	2
Hub models eligible	2C36C9 (See NOTE 1)

Blades Eligible (See NOTE 2)	Maximum Continuous		Takeoff		Diameter Limits (See NOTE 2)	Approx. Maximum Weight Complete (lb.) (For reference only) (See NOTE 3)
	HP	RPM	HP	RPM		
90M-0 to 90M-10	225	2600	225	2600	90" - 80" (-0 to -10)	85

Certification basis: Type Certificate No. 895 (Expired September 24, 1958. No propeller of this model manufactured after that date eligible for use on certificated aircraft.)

NOTE 1: Hub Model Designation. A dash and a letter added to the hub model designation indicates a minor change which does not affect the eligibility.

NOTE 2: Blade Model Designation. A dash and a number (specifying inches) added to the blade model designation indicates that the propeller diameter is reduced from the design basic diameter specified by the number of inches indicated.

NOTE 3: Pitch Control. Self-contained hydraulic unit with magnetic control.

NOTE 4, 5, 6, 7, and 8: Not applicable.

Table of Propeller-Engine Combinations
Approved Vibrationwise for use on Single-Engine Tractor Aircraft

The maximum and minimum propeller diameters that can be used for a vibration standpoint are shown below. No reduction below the minimum diameter listed is permissible since this figure includes the diameter reduction allowable for repair purposes.

<u>Blade Model</u>	<u>Engine Model</u>	<u>Max. Diameter (in.)</u>	<u>Min. Diameter (in.)</u>
90M	Continental O-470-11	90	86